



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 6

Complete if Known

Application Number	10/602,136
Filing Date	June 20, 2003
First Named Inventor	Sommadossi <i>et al.</i>
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	06171.105074 IDX 1007 DIV

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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pgs, Clmns, Lns, Where Relevant Passages/Relevant Figs Appear
		Number	Kind Code (if known)			
PL	AA	3,480,613	A	Walton <i>et al.</i>	11-25-1969	
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	AC	6,340,690	B1	Bachand <i>et al.</i>	01-22-2002	
	AD	6,348,587	B1	Schinazi <i>et al.</i>	02-2002	
	AE	6,395,716	B1	Gosselin <i>et al.</i> (Novirio / Idenix)	05-28-2002	
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	AH	2002/0019363	A1	Ismaili <i>et al.</i>	02-2002	
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	AJ	2002/0147160	A1	Bhat <i>et al.</i>	10-10-2002	
	AK	2003/008841	A1	Devos <i>et al.</i>	01-09-2003	
	AL	2003/028013	A1	Wang <i>et al.</i>	02-06-2003	
	AM	2003/0050229	A1	Sommadossi <i>et al.</i>	03-13-2003	
	AN	2003/0060400	A1	LaColla <i>et al.</i>	03-27-2003	
	AO	2003/0083307	A1	Devos <i>et al.</i>	05-01-2003	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ² (if known)				
PL	AQ	FR	1,521,076	A	Merck & Co. Inc.	04-12-1968		
	AR	FR	1,581,628	A	Merck & Co. Inc.	09-19-1969		
	AS	FR	2,662,165	A	Univ. Paris Curie	11-22-1991		
	AT	GB	1,163,103	A	Merck & Co. Inc.	09-04-1969		
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	AV	JP	63-215694	A	Yamasa Shoyu Co. Ltd.	09-08-1988		
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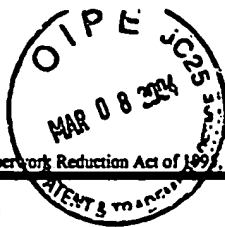
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Sheet 2 of 6

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		Office ³	Number	Kind Code ² (if known)				
PL	BA	WO	01/60315	A2	Biochem Pharma	08-23-2001		
	BB	WO	01/68663	A1	ICN Pharmaceuticals	09-20-2001		
	BC	WO	01/79246	A2	Pharmasset	10-25-2001		
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PL	BAD	WO	04/002999	A2	Idenix; Univ.D.S.Cagliari	01-08-2004		

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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PL	CA	ALTMANN <i>et al.</i> , "The synthesis of 1'-methyl carbocyclic thymidine and its effect on nucleic acid duplex stability," <i>Synlett, Thieme Verlag, Stuttgart, De</i> , 10:853-855 (1994).	
	CB	BAGINSKI, S. G., <i>et al.</i> , "Mechanism of action of a pestivirus antiviral compound," <i>PNAS USA</i> , 97(14):7981-7986 (2000).	
	CC	BEIGELMAN, L.N., <i>et al.</i> , "Epimerization during the acetolysis of 3-O-acetyl-5-O-benzoyl-1,2-O-isopropylidene-3-C-methyl- α ,D-ribofuranose. Synthesis of 3'-C-methylnucleosides with the β -D-ribo- and α -D-arabino configurations," <i>Carbohydrate Research</i> , 181:77-88 (1988).	
	CD	BEIGELMAN, L.N., <i>et al.</i> , "A general method for synthesis of 3'-C-alkylnucleosides," <i>Nucleic Acids Symp. Ser.</i> , 9:115-118 (1981).	
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PL	CO	HARAGUCHI, K., <i>et al.</i> , "Preparation and reactions of 2'- and 3'- vinyl bromides of uracil nucleosides: Versatile synthons for anti-HIV agents," <i>Tetrahedron Letters</i> , 32(28):3391-3394 (1991).	

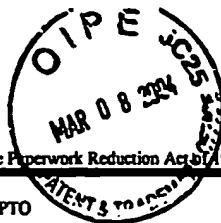
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PL	DA	HARAGUCHI, K., <i>et al.</i> , "Stereoselective synthesis of 1'-C-branched uracil nucleosides from uridine," <i>Nucleosides & Nucleotides</i> , 14(3-5):417-420 (1995).	
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	DE	HREBABECKY, H., <i>et al.</i> , "Nucleic acid components and their analogues. CXLIX. Synthesis of pyrimidine nucleosides derived from 1-deoxy-D-psicose," <i>Collect. Czech. Chem. Commun.</i> , 37:2059-2065 (1972).	
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	DJ	KAWANA, M., <i>et al.</i> , "The deoxygenation of tosylated adenosine derivatives with Grignard reagents," <i>Nucleic Acids Symp. Ser.</i> , 17:37-40 (1986).	
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PL	EA	MATSUDA, A., <i>et al.</i> , "Nucleosides and Nucleotides. 94. Radical deoxygenation of <i>tert</i> -alcohols in 1-(2-C-alkylpentofuranosyl)pyrimidines: Synthesis of (2' <i>S</i>)-2'-deoxy-2'-C-methylcytidine, an antileukemic nucleoside," <i>J. Med. Chem.</i> , 34:234-239 (1991).	
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	EH	ONG, S.P., <i>et al.</i> , "Synthesis of 3'-C-methyladenosine and 3'-C-methyluridine diphosphates and their interaction with the ribonucleoside diphosphate reductase from <i>Corynebacterium nephridii</i> ," <i>Biochemistry</i> , 31(45):11210-11215 (1992).	
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	EJ	PAN-ZHOU, X-R., <i>et al.</i> , "Differential effects of antiretroviral nucleoside analogs on mitochondrial function in HepG2 cells," <i>Antimicrob. Agents Chemother.</i> , 44:496-503 (2000).	
V	EK	ROSENTHAL, A., <i>et al.</i> , "Branched-chain sugar nucleosides. Synthesis of 3'-C-ethyl (and 3'-C-butyl)uridine <i>Carbohydrate Research</i> , 79:235-242 (1980).	
PL	EL	SAMANO, V., <i>et al.</i> , "Synthesis and radical-induced ring-opening reactions of 2'-deoxyadenosine-2'-spirocyclopropane and its uridine analogue. Mechanistic probe for ribonucleotide reductases," <i>J. Am. Chem. Soc.</i> , 114:4007-4008 (1992).	

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	FJ	WALCZAK, K., <i>et al.</i> , "Synthesis of 1-(3-alkyl-2,3-dideoxy-D-pentofuranosyl)uracils with potential anti-HIV activity," <i>Acta Chemica Scand.</i> , 45:930-934 (1991).	
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				Application Number	10/602,136
				Filing Date	June 20, 2003
				First Named Inventor	Sommadossi <i>et al.</i>
				Group Art Unit	1646
				Examiner Name	Patrick Lewis
Sheet	1	of	2	Attorney Docket Number	06171.105074 IDX 1007 DIV

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U.S. PATENT DOCUMENTS							
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		Number	Kind Code (if known)				
PL	AA	2002/0095033		Ramasamy <i>et al.</i>	07-18-2002		
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2	of	2	Attorney Docket Number	06171.105074 IDX 1007 DIV	

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number	Kind Code ² (if known)				
PL	BA	WO	03/068164	A2	Stuyver <i>et al.</i>	08-21-2003		
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PL	BG	WO	04/009020	A2	Olsen <i>et al.</i>	01-29-2004		

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